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(54) METHOD AND SYSTEM
FOR MANAGING GAS
CONTAINER

(57) Abstract:

PURPOSE: To facilitate the address confirmation delivery management and recovery management of gas containers by mounting a data transmitter body in which gas container management data is set, and reading the data from a relay device and transferring it to a data processing device for data processing.

CONSTITUTION: A memory 1a in which the control data of gas containers are set, a control part 1b, a parallel/serial data transformer part 1c, a modulator/ demodulator part 1d, and a power part 1f are all incorporated in one chip IC, and the entire IC is sealed in a resin case to constitute a data carrier 1 as a data transmitter. The data carrier 1 is mounted firmly on the gas containers with steel band, and the gas containers are put in service. Then the data transmitted from the data carrier 1 is read from a handy terminal 2 as a data relay device through communication by radio, the data read is inputted into a data processing device 3 through an interface cable 2K1, and the data processing is made by the data processing device 3.

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